

Code: IPC-HDBW2531E-S-0280B-S2

IP VANDALPROOF CAMERA **IPC-HDBW2531E-S-0280B-S2** - 5 Mpx 2.8 mm

DAHUA

Net: **229.22 EUR** Gross: **229.22 EUR**

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 2592 x 1944 (5.0 MPx).

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.

Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.



SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.7 " Progressive Scan CMOS
Matrix size:	5 Mpx
Scanning system:	Progressive
Resolution:	2592 x 1944 - 5 Mpx , 2688 x 1520 - 4 Mpx , 2048 x 1536 - 3.1 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	• 103 ° (manufacturer data) • 94 ° (our tests result)
Range of IR illumination:	30 m
RS-485 interface:	—
Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	—
Audio:	—
Bitrate:	32 ... 8192 kbps - H.264 12 ... 8192 kbps - H.265
Main stream frame rate:	20 fps @ 5 Mpx 25 @ 4 Mpx

DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

Network interface:	10/100 Base-T (RJ-45)
Network protocols:	IPv4/IPv6, HTTP, HTTPS, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, PPPoE, IEEE 802.1x, Bonjour
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	18.06
Main features:	• WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • Mirror - Mirror image • Motion Detection - max. 4 zones • Privacy zones - max. 4 • Auto White Balance • IVS analysis : crossing the line (tripwire), intrusion
Power supply:	• PoE (802.3af), • 12 V DC / 510 mA
Power consumption:	< 6.1 W
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS
Default IP address:	192.168.1.108
Default admin user / password:	admin / - The administrator password should be set at the first start
Web browser access ports:	80, 37777
PC client access ports:	37777
Mobile client access ports:	37777
Port ONVIF:	80
RTSP URL:	rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream
Housing:	Dome - Metal
Color:	White
"Index of Protection":	IP67
Vandal-proof:	IK10
Operation temp:	-40 °C ... 60 °C
Weight:	0.36 kg
Dimensions:	Ø 110 x 81 mm
Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Italian
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

PRESENTATION

Internal view of the housing:



DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>
 POL; 60-713 Poznań; Graniczna 10
 e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60



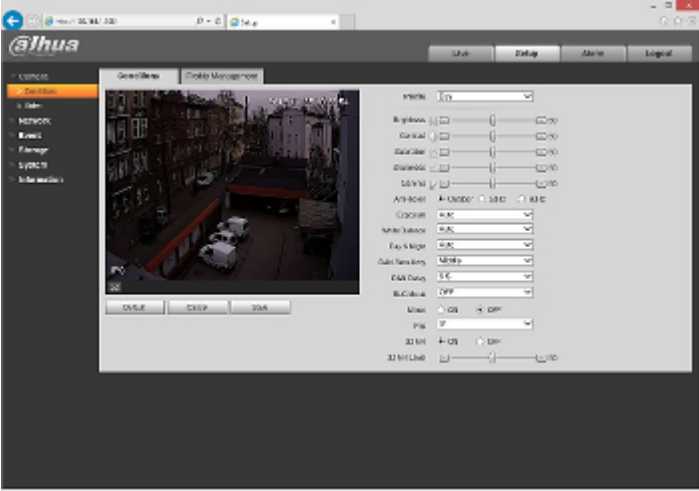
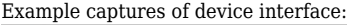
Mounting side view:



See how to initialize DAHUA cameras:

:

In the kit:



OUR TESTS

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



OUR OPINIONS



- Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.

PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
----------------------------------	--------------------